

**Remarks:**

The following remarks are numbered to correspond with the item numbers the Examiner has used in his Office Action of 12 July 2005.

**10.1.1 - 10.1.4:** The Examiner has rejected Claims 1, 5, 17, 19, 22, and 23 under 35 U.S.C. 112, first paragraph. The Applicant respectfully holds that the term "recursively" has clear meaning to one of ordinary skill in the art, and that the subject matter cited in 10.1.2 through 10.1.4 is described in detail on pages 32-34 of Applicant's specification.

**11.1:** Claim 5 is amended by this paper to provide a proper antecedent.

**11.2.1:** Applicant respectfully holds that the term "recursively" has clear meaning to one of ordinary skill in the art.

**11.2.2:** Applicant respectfully holds that proper antecedent for "said macro function" appears in the phrase immediately before, which is "expanding a macro function."

**11.2.3:** Claims 1, 5, 17, 19, 22, and 23 are amended by this paper to clarify these claims in view of the Examiner's rejection.

**BEST AVAILABLE COPY**

**11.2.4:** Applicant respectfully holds that the term "recursively" has clear meaning to one of ordinary skill in the art.

**13 - 23:** All of the Examiner's 35 U.S.C 103(a) rejections in these sections of the Office Action are based on the Goodman and/or Eidahl references. Applicant respectfully holds that these references are ordinary programming texts. While they may discuss generalities tenuously regarding aspects of individual elements of the Applicant's claims, these references have no specific teachings that are germane to solving the problem addressed by the Applicant's invention. Consequently, Applicant respectfully holds that these references cannot properly be used to support a rejection of claims under 35 U.S.C. 103.

**Conclusion:** For the reasons given above, Applicant believes that claims 1-6, 8-10, 12, 14, 16, 17, 19, 22, and 23 as amended here are allowable, and respectfully asks the Examiner to allow these claims. Applicant sincerely thanks Examiner, and requests that the application now pass to issue.

Respectfully submitted,

By: David R. Irvin

David R. Irvin

Reg. No. 42,682

**BEST AVAILABLE COPY**